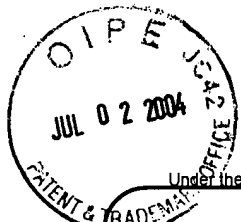


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PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/589,407
	Filing Date	06/07/2000
	First Named Inventor	Graydon Ernest Beatty
	Art Unit	3739
	Examiner Name	Lee S. Cohen
Total Number of Pages in This Submission	Attorney Docket Number	1925

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Beck & Tysver, P.L.L.C.
Signature	<i>[Signature]</i>
Date	6-30-04

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09/589,407

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Graydon E. Beatty et. al	Examiner:	Lee S. Cohen
Serial No.:	09/589,407	Group Art Unit:	3739
Filing Date:	June 7, 2000	Docket No.:	1925
Title	Method of Mapping a Plug in a Mapping Catheter		

Date of Deposit: 6-30-04

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Signature: Mary S. KellerPrinted Name: Mary S. Keller

## RESPONSE

Commissioner for Patents  
Alexandria, VA 22313

This is responsive to the outstanding Office Action mailed April 19, 2004.  
Reconsideration and allowance of this application is respectfully solicited in view of the following amendments and remarks.